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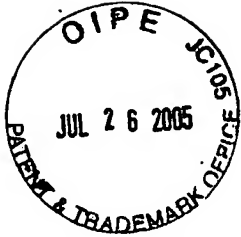
Attorney Docket No. 108298665US1
Disclosure No. 01-1181.01/US

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/767,232-Conf. #4792	
	Filing Date	January 28, 2004	
	First Named Inventor	Joseph T. Lindgren	
	Art Unit	2813	
	Examiner Name	C. Thompson	
Total Number of Pages in This Submission	5*	Attorney Docket Number	108298665US1

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard Form PTO/SB/08 Certificate of Mailing Cited References (3)
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Firm Name	PERKINS COIE LLP	
Signature		
Printed name	David T. Dutcher	
Date	7/21/05	Reg. No. 51,638

* Number of pages does not include cited references



(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Lindgren et al.

Application No.: 10/767,232

Confirmation No.: 4792

Filed: January 28, 2004

Art Unit: 2813

For: MICROELECTRONIC DEVICES WITH
IMPROVED HEAT DISSIPATION AND
METHODS FOR COOLING
MICROELECTRONIC DEVICES

Examiner: C. Thompson

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of the cited U.S. Patents on the PTO/SB/08 has not been provided.

A copy of the cited Non-Patent Literature on the PTO/SB/08 has been provided.


In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 108298665US1.

Dated: July, 22, 2005

Respectfully submitted,

By 
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Attorney Docket No. 108298665US1
Disclosure No. 01-1181.01/US

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Application No. 10/767,232

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Attorney Docket No. 108298665US01
Disclosure No. 01-1181.01/US

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/767,232-Conf. #4792
				Filing Date	January 28, 2004
				First Named Inventor	Joseph T. Lindgren
				Art Unit	2813
				Examiner Name	C. Thompson
Sheet	1	of	1	Attorney Docket Number	108298665US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-6,180,527	01-30-2001	Farnworth et al.	
		US-2002/0167079	11-14-2002	Pu et al.	
		US-6,577,504	06-10-2003	Lofland et al.	
		US-6,710,442-B2	03-23-2004	Lindgren et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		Garner, Scott D. (Thermacore, Inc.), "Heat pipes for electronics cooling applications," 10 pages, http://www.electronics-cooling.com/Resources/EC_Articles/SEP96/sep96_02.htm (accessed Apr. 4, 2002), Electronics Cooling Magazine, vol. 2, No. 3, Southborough, Massachusetts, Sep. 1996.		
		Heat Pipe Technology, Inc., "What Are Heat Pipes?" 2 pages, http://www.heatpipe.com/heatpipes.htm (accessed April 4, 2002), Gainesville, Florida, Copyright 1996-2001.		
		Thermacore International, Inc., "Therma-Base™ Heat Sink. Today's Challenge: More Power in Smaller Packages," 2 pages, http://www.thermacore.com/thermabase.htm (accessed April 4, 2002), Lancaster, Pennsylvania.		

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Examiner Signature		Date Considered	
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